

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
 Data File : BP023688.D
 Acq On : 21 Jan 2025 18:09
 Operator : RC/JU
 Sample : Q1108-09
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YE8F8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023688.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.317	35	39	47	rVB	125192	159845	2.06%	0.151%
2	3.728	105	109	119	rBV	98561	142886	1.84%	0.135%
3	4.052	160	164	171	rVB	48735	62028	0.80%	0.059%
4	4.405	220	224	232	rVB	83458	110746	1.43%	0.105%
5	4.958	312	318	323	rBV2	37940	60948	0.79%	0.058%
6	5.170	350	354	363	rVB	14978	27773	0.36%	0.026%
7	5.858	466	471	474	rBV6	14019	25473	0.33%	0.024%
8	6.017	494	498	501	rBV6	4870	8138	0.10%	0.008%
9	6.211	528	531	537	rVB3	12614	15856	0.20%	0.015%
10	6.775	623	627	632	rBV6	9982	16137	0.21%	0.015%
11	6.828	632	636	642	rVB8	8388	15939	0.21%	0.015%
12	6.964	652	659	670	rBV	1922957	3053803	39.34%	2.889%
13	7.134	682	688	698	rVB	1625490	2460368	31.69%	2.328%
14	7.340	716	723	732	rBV	2003977	2945272	37.94%	2.787%
15	7.499	745	750	754	rVB5	20586	32145	0.41%	0.030%
16	7.805	794	802	808	rBV	2360458	3617095	46.59%	3.422%
17	7.863	808	812	822	rVB2	37867	66209	0.85%	0.063%
18	7.952	822	827	830	rBV5	5964	9518	0.12%	0.009%
19	8.052	835	844	850	rBV4	18674	44749	0.58%	0.042%
20	8.305	881	887	889	rBV4	8321	11469	0.15%	0.011%
21	8.352	891	895	900	rBV6	11016	19004	0.24%	0.018%
22	8.393	900	902	907	rVB5	8866	13036	0.17%	0.012%
23	8.487	911	918	929	rBV	2070539	3275840	42.20%	3.100%
24	8.693	948	953	956	rBV4	6492	8817	0.11%	0.008%
25	8.946	986	996	1008	rVV	1709790	2727863	35.14%	2.581%
26	9.116	1020	1025	1031	rBV	112972	169822	2.19%	0.161%
27	9.399	1067	1073	1078	rBV	26193	38349	0.49%	0.036%
28	9.510	1085	1092	1099	rBV	196501	291146	3.75%	0.275%
29	9.663	1103	1118	1132	rBV	1093413	1845432	23.77%	1.746%
30	10.134	1193	1198	1202	rVB8	5551	9575	0.12%	0.009%
31	10.199	1202	1209	1220	rBV	2125219	3352086	43.18%	3.172%
32	10.369	1233	1238	1243	rVB9	6755	12880	0.17%	0.012%
33	10.581	1266	1274	1283	rBV	3153013	4894380	63.05%	4.631%
34	10.705	1283	1295	1310	rBV	1728622	3034138	39.08%	2.871%
35	10.863	1321	1322	1330	rVB8	5045	9388	0.12%	0.009%
36	10.928	1330	1333	1338	rVV7	5388	8408	0.11%	0.008%

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37	10.981	1338	1342	1348	rVB9	6161	9671	0.12%	0.009%
38	11.116	1360	1365	1372	rVB2	60010	96054	1.24%	0.091%
39	11.234	1378	1385	1391	rVB10	15894	30366	0.39%	0.029%
40	11.357	1401	1406	1412	rBV7	10638	18500	0.24%	0.018%
41	11.528	1427	1435	1438	rBV10	7939	13151	0.17%	0.012%
42	11.740	1466	1471	1475	rBV8	7104	12120	0.16%	0.011%
43	12.016	1514	1518	1524	rVB8	6961	10087	0.13%	0.010%
44	12.104	1524	1533	1537	rBV	20149	38914	0.50%	0.037%
45	12.163	1537	1543	1550	rVB2	36992	68882	0.89%	0.065%
46	12.651	1623	1626	1627	rBV3	8939	9004	0.12%	0.009%
47	12.869	1658	1663	1666	rBV7	9829	15045	0.19%	0.014%
48	12.904	1666	1669	1677	rVB9	9320	17892	0.23%	0.017%
49	13.199	1714	1719	1724	rBV9	5006	7915	0.10%	0.007%
50	13.251	1726	1728	1733	rVV4	7352	9328	0.12%	0.009%
51	13.393	1744	1752	1757	rVB10	13991	24205	0.31%	0.023%
52	13.828	1819	1826	1832	rBV	3571677	4577810	58.97%	4.331%
53	14.116	1864	1875	1882	rBV	4469301	6105381	78.65%	5.777%
54	14.193	1886	1888	1892	rVB5	7871	9042	0.12%	0.009%
55	14.346	1909	1914	1920	rBV6	7570	15823	0.20%	0.015%
56	14.428	1920	1928	1935	rBV	4056618	5823680	75.02%	5.510%
57	14.604	1949	1958	1970	rBV	895433	1392648	17.94%	1.318%
58	14.840	1994	1998	2003	rVB8	10013	14964	0.19%	0.014%
59	15.257	2064	2069	2075	rBV5	14165	23032	0.30%	0.022%
60	15.434	2092	2099	2109	rBV	5726157	7242175	93.29%	6.853%
61	15.534	2109	2116	2128	rBV	464145	717850	9.25%	0.679%
62	15.675	2136	2140	2145	rBV	21707	29254	0.38%	0.028%
63	15.798	2155	2161	2172	rBV	1282114	1708558	22.01%	1.617%
64	16.016	2192	2198	2200	rBV7	6785	10255	0.13%	0.010%
65	16.181	2222	2226	2229	rBV6	7317	10548	0.14%	0.010%
66	16.222	2231	2233	2239	rVB6	7852	12220	0.16%	0.012%
67	16.381	2256	2260	2266	rVB	83145	110930	1.43%	0.105%
68	16.616	2296	2300	2309	rBV9	16203	24527	0.32%	0.023%
69	16.704	2311	2315	2318	rBV6	5027	8799	0.11%	0.008%
70	16.757	2320	2324	2329	rVV8	10112	14846	0.19%	0.014%
71	17.004	2362	2366	2372	rBV4	17731	27690	0.36%	0.026%
72	17.163	2389	2393	2396	rBV5	19487	24813	0.32%	0.023%
73	17.222	2396	2403	2414	rVV2	4294491	5954363	76.70%	5.634%
74	17.328	2414	2421	2433	rVV	4651417	6986967	90.00%	6.611%
75	17.410	2433	2435	2441	rVB7	15587	24641	0.32%	0.023%
76	17.639	2469	2474	2486	rBV	831697	1139730	14.68%	1.078%

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77	18.034	2537	2541	2545	rBV6	33592	50458	0.65%	0.048%
78	18.163	2558	2563	2571	rBV	307016	401066	5.17%	0.379%
79	18.481	2615	2617	2620	rBV4	16206	16686	0.21%	0.016%
80	18.616	2635	2640	2653	rBV	2047698	2572988	33.14%	2.435%
81	19.039	2707	2712	2720	rVB5	62448	122281	1.58%	0.116%
82	19.239	2743	2746	2753	rBV3	49873	75486	0.97%	0.071%
83	19.310	2755	2758	2763	rBV	46061	67837	0.87%	0.064%
84	19.363	2763	2767	2770	rBV4	63915	92533	1.19%	0.088%
85	19.486	2784	2788	2793	rBV3	82150	111586	1.44%	0.106%
86	19.692	2817	2823	2829	rBV	5586835	7763183	100.00%	7.345%
87	21.339	3099	3103	3116	rBV2	287967	494705	6.37%	0.468%
88	21.663	3152	3158	3168	rBV	4152733	6154688	79.28%	5.824%
89	24.821	3685	3695	3715	rVB	2253753	6013854	77.47%	5.690%
90	25.051	3726	3734	3751	rVB	2749650	6760954	87.09%	6.397%

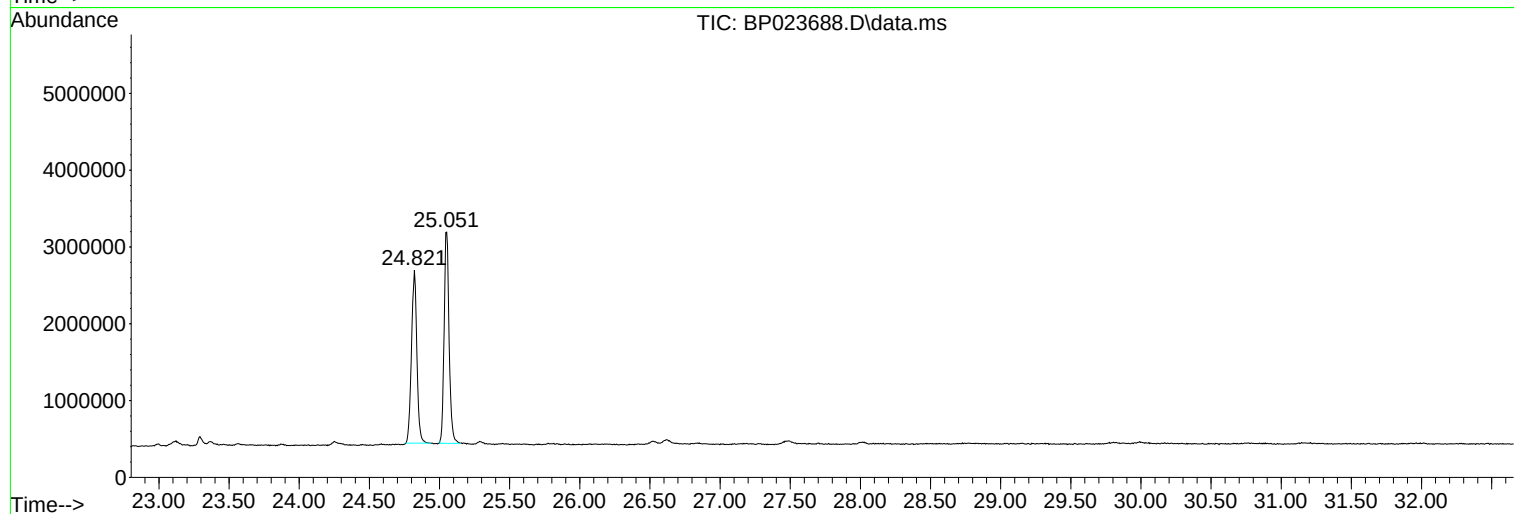
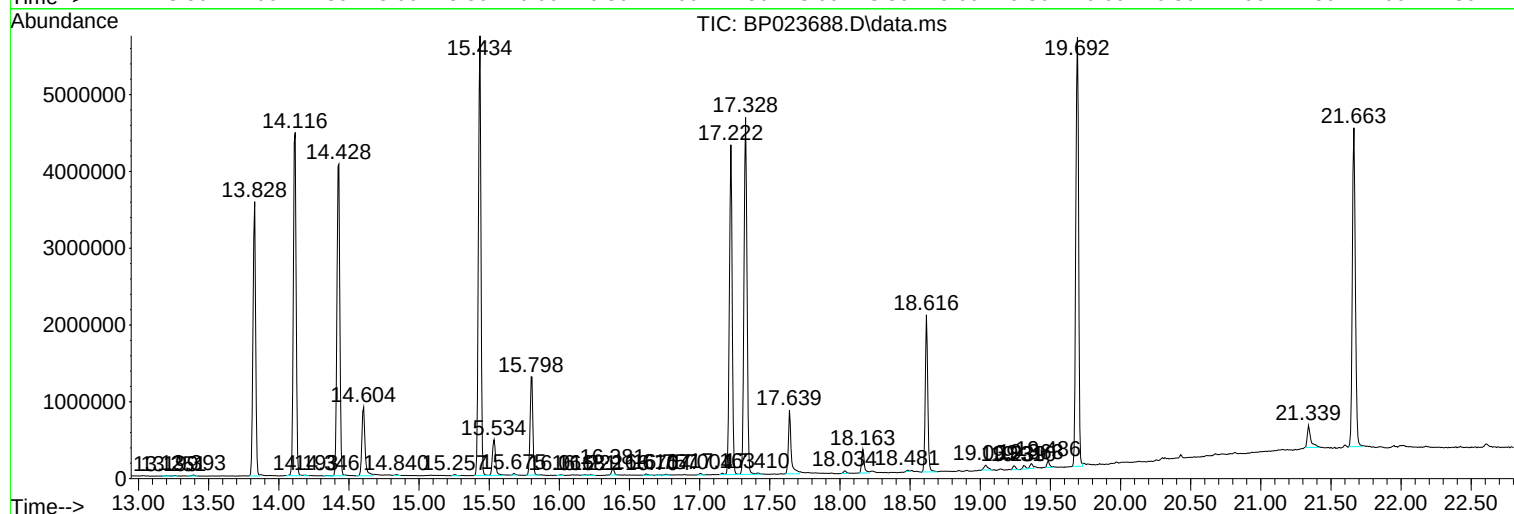
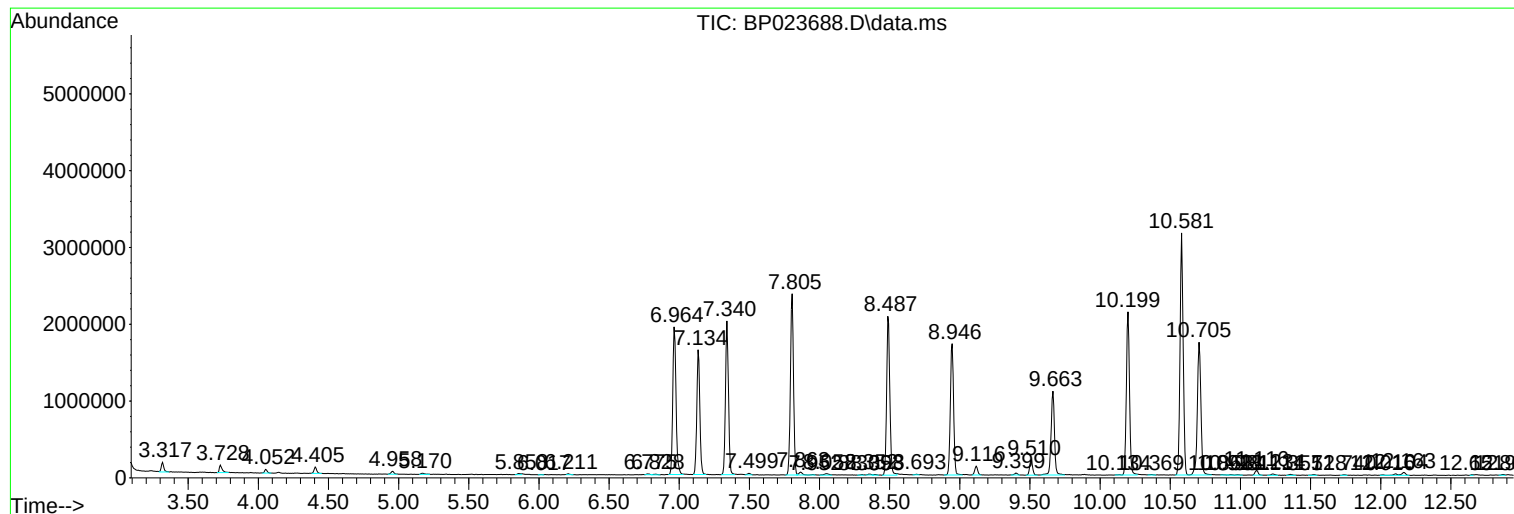
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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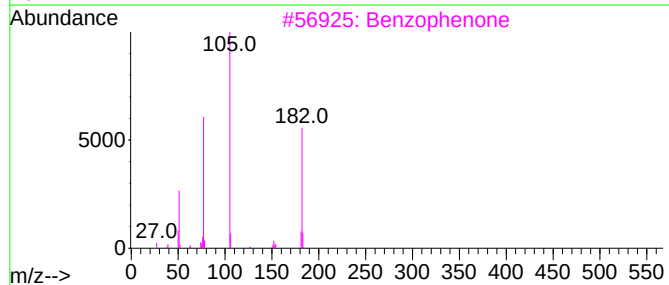
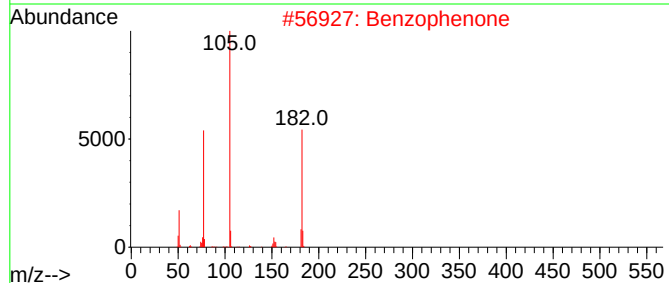
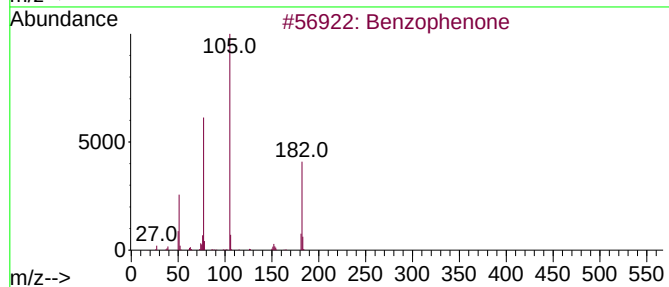
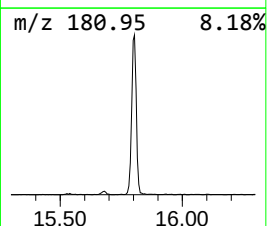
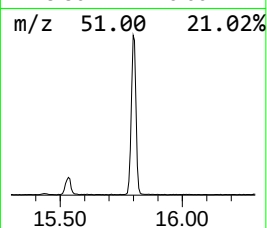
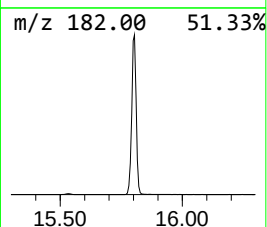
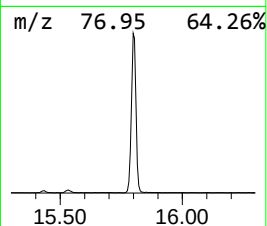
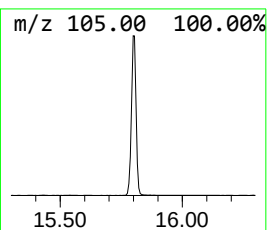
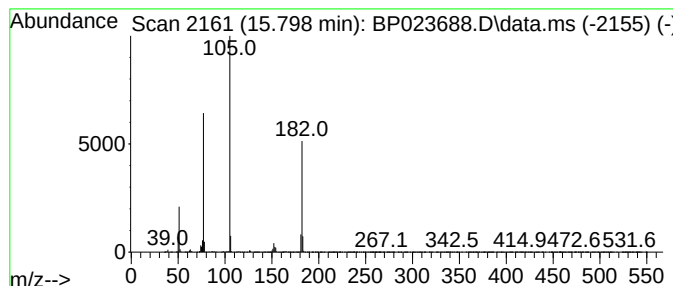
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	5.87 ng/ul	1708560	Acenaphthene-d10	14.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	95
5			Benzophenone	182	C13H10O	000119-61-9	91



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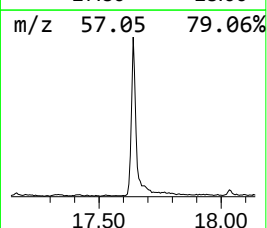
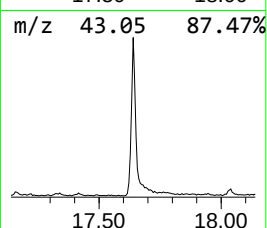
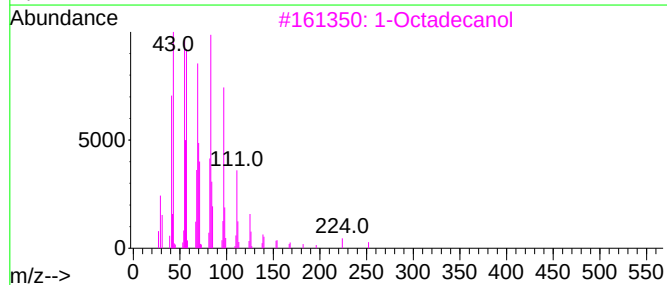
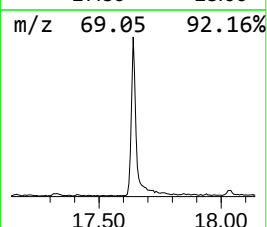
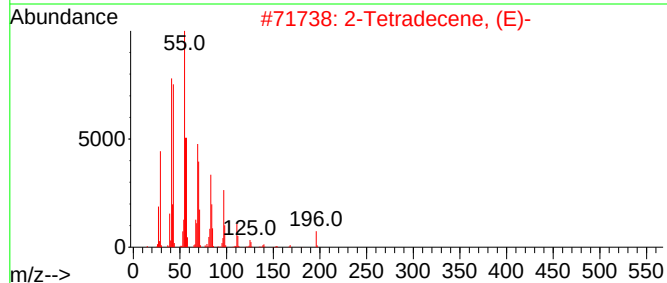
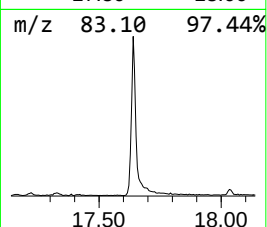
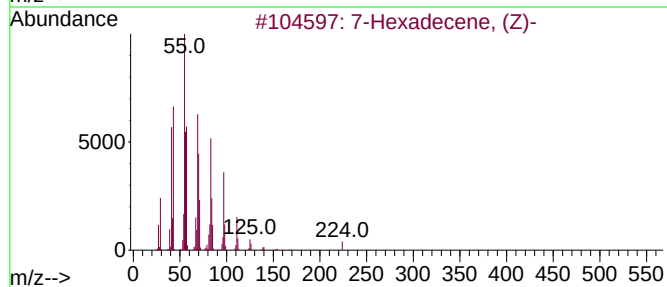
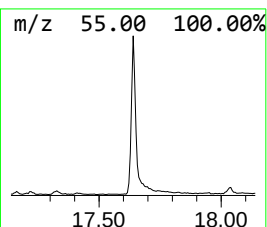
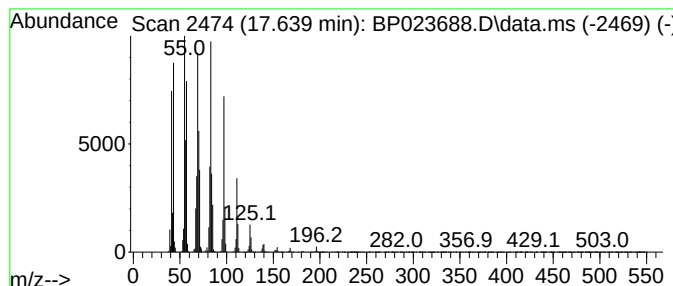
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.639	3.83 ng/ul	1139730	Phenanthrene-d10	17.222

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-		224	C16H32	035507-09-6	98
2	2-Tetradecene, (E)-		196	C14H28	035953-54-9	97
3	1-Octadecanol		270	C18H38O	000112-92-5	95
4	Cyclotetradecane		196	C14H28	000295-17-0	95
5	1-Hexadecanol		242	C16H34O	036653-82-4	94



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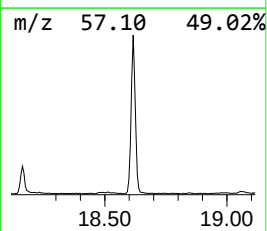
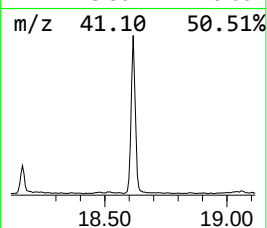
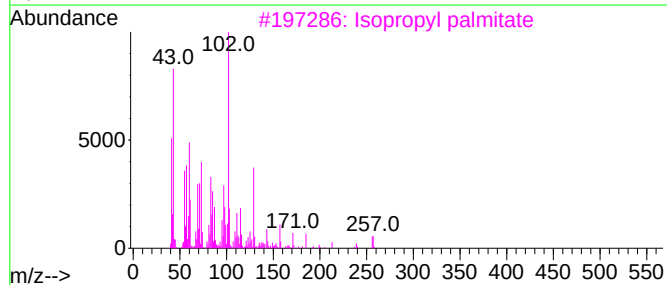
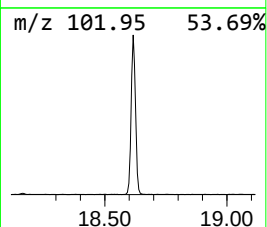
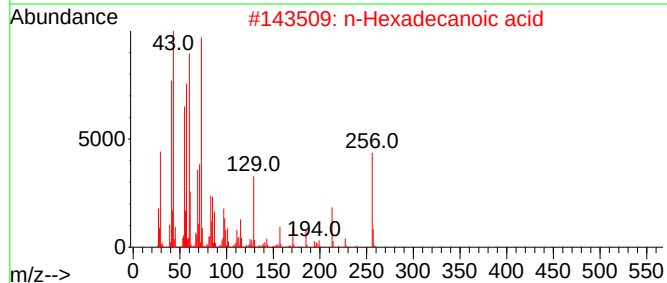
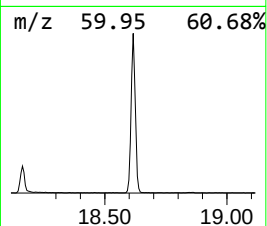
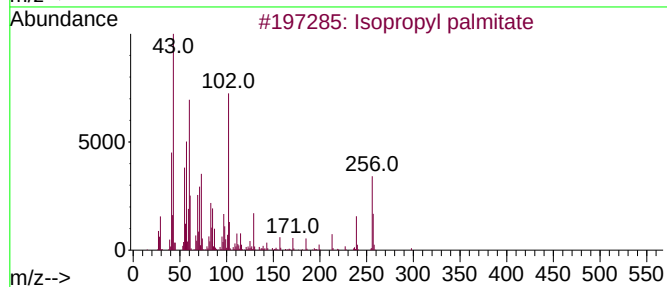
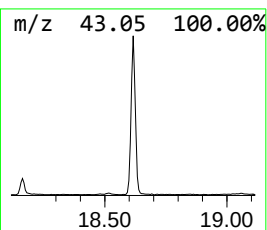
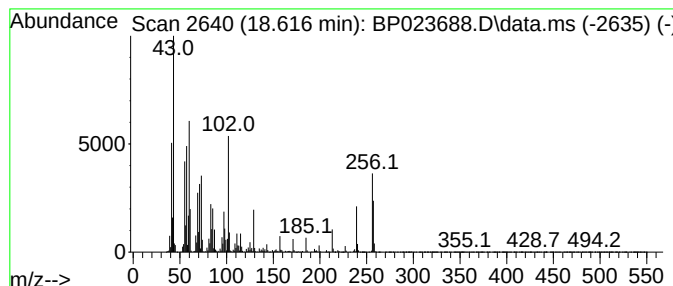
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Isopropyl palmitate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.616	8.64 ng/ul	2572990	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl palmitate	298	C19H38O2	000142-91-6	91
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3			Isopropyl palmitate	298	C19H38O2	000142-91-6	83
4			Isopropyl palmitate	298	C19H38O2	000142-91-6	72
5			Isopropyl palmitate	298	C19H38O2	000142-91-6	68



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.798	5.9	ng/ul	1708560	3	14.428	5823680	20.0
(DEL) Alkane: S...	17.639	3.8	ng/ul	1139730	4	17.222	5954360	20.0
Isopropyl palmi...	18.616	8.6	ng/ul	2572990	4	17.222	5954360	20.0